

Run: 1100

May 31, 1966

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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/31/66

Week Ending 5/30/66

WEATHER It was a hot, dry week. There was no precipitation until scattered light showers spread across the State over the weekend. In general, amounts ranged from a trace to less than a quarter of an inch but a few places in Adams and Hall Counties received half an inch to an inch of moisture. Rainfall deficits continue to grow.

Weekly mean temperatures were from one to six degrees above normal in spite of cool weather on Monday and during many of the nights. Freezing temperatures were reported over the western half of the State on Tuesday morning and reached as far southeastward as Red Cloud. Clear, dry weather resulted in large daily ranges with afternoon temperatures frequently in the 80s and 90s. New daily record high temperatures were set in the south-east on Friday.

CROPS Wheat headed rapidly in the southern half of Nebraska as high temperatures and dry growing conditions forced the crop. In many fields, especially in south central and southeastern areas, straw and heads are very short. Plants are beginning to fire in some fields, particularly in those fields grown under continuous cropping practices. Frost damage to small grain crops from late freezes is apparent in local areas of the southwest. Some rye fields have been plowed under because of severe frost damage.

The planting of corn is nearing completion. Cultivation operations are under way on early planted corn fields. Some operators have been applying irrigation water to corn and other row crops to insure even stands and to improve soil moisture conditions. In some instances, seedbeds are being irrigated before the crops are planted. The sorghum crop is about 80 percent planted and more than 70 percent of the soybean crop is now in the ground.

Harvest of the first cutting of alfalfa is under way. Plants are generally quite short and light yields are being reported. Growth of other hay crops has been very slow but stands are generally good and good development can still occur if moisture is received soon.

More than six days were favorable for field work in the State last week. Summer fallowing operations are about complete in western Nebraska.

LIVESTOCK The growth of grasses in pastures and ranges has been limited by dry weather. Pastures along the border in southeastern Nebraska are critically dry and some liquidation of cattle will occur if the dry conditions continue. Cattle and other livestock in feed lots are generally making satisfactory gains.

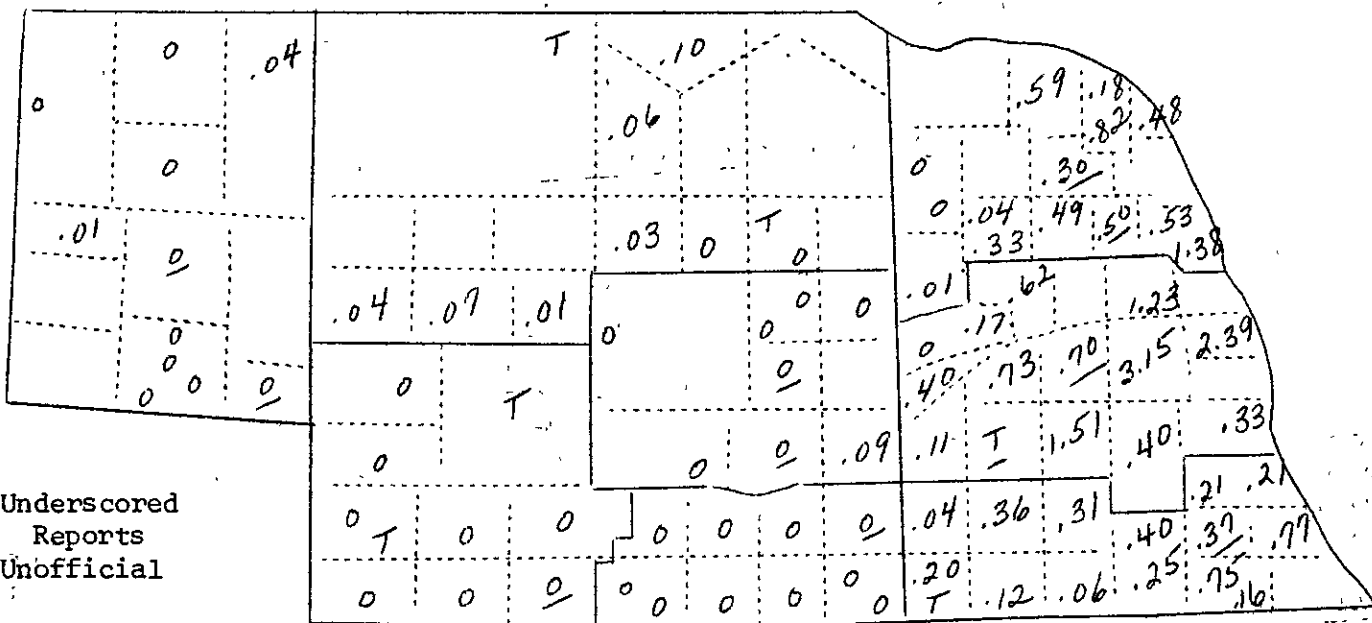
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 29, 1966

East		Central		West	
Grand Island	.13	Burwell	.05	Chadron	None
Lincoln	.24	North Platte	.09	Imperial	T
Norfolk	.18	Valentine	T	Scottsbluff	None
Omaha	.11			Sidney	.05
Sioux City	.02				

Precipitation, April 1 - May 27, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	T	.03	.37	.01	.84	T	0	.24
Total since April 1	1.75	2.20	2.56	2.12	2.87	1.26	1.28	2.27
Normal since April 1	4.35	4.89	5.42	5.22	5.53	4.64	5.23	6.02

PRECIPITATION MAP FOR WEEK ENDING MAY 27, 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		May 23rd		24th		25th		26th		27th		28th		29th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	64	32	76	36	84	48	90	48	91	53	89	58	93	52
	Scottsbluff	64	35	77	41	87	49	90	48	91	53	89	51	91	56
	Sidney	62	31	74	40	85	45	85	44	86	46	85	47	86	50
NC	Burwell	67	33	81	43	89	56	89	56	90	54	79	46	84	54
	Valentine	66	33	73	46	89	46	91	53	83	45	78	46	85	53
NE	Norfolk	67	38	81	45	87	60	91	55	86	54	76	45	78	51
	Sioux City	67	42	81	44	84	61	88	61	81	47	75	46	74	48
CEN	Grand Island	71	40	84	47	88	59	90	59	96	52	82	45	84	54
EC	Lincoln	70	46	83	51	87	61	88	62	95	57	78	49	80	54
	Omaha	66	43	79	55	85	56	88	61	90	53	75	50	75	50
SW	Imperial	66	32	81	47	85	54	87	49	89	50	86	51	91	55
	North Platte	66	31	79	41	86	50	87	52	91	51	81	50	88	55

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln, Nebraska 68501
Official Business

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